

Interagency Development Team

Meeting Summary

November 7, 1997

Operational Parameters

General

Hold all standards except:

- "E/I" Ratio
- Operation of diversions on the Sacramento River.
- Operations for any new facility.

Assumptions for B2

Use the new B2 Policy if possible. If there is not enough time, use the old B2 flows, but do not mix old and new.

Base Case

- 2020 Demands and Development
- ESA
- "95" WQCP -- E/I 65% Nov-Jan
- CVPIA
- Study 516 -- ERPP, Joint Operation (SWP/CVP)

Alternative 1

Existing 1995 SWRCB WQCP standards except as modified:

Maximum Export Rate

- Total allowable exports of 15,000 cfs (Banks PP 10,300 cfs, Tracy PP 4,600 cfs) when all standards are met.

Export-Inflow Ratio

- Nov through Jan: E/I Ratio at 65% up to existing permitted Banks Pumping Capacity (Banks PP 6,700, Tracy PP 4,600 cfs, Total 11,300 cfs).
Additional Banks PP capacity up to 10,300 cfs only usable up to E/I Ratio of 35%.
- Feb through Jun: E/I Ratio reduced to 25%

Ron Ott

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November 12, 1997

(Will need a good explanation of what we are trying to accomplish with this operation).

Alternative 2

Existing 1995 SWRCB WQCP standards except as modified:

Through Delta Facilities Diversions

- Minimum flow in the Sacramento River below diversion point to the central Delta such that there is no reverse flows at intake (As a start use, 7,000 cfs for November thru June).
- Cross Channel is closed year round.

Maximum Export Rate

- Total allowable exports of 15,000 cfs (Banks PP 10,300 cfs, Tracy PP 4,600 cfs) when all standards are met.

Export-Inflow Ratio

- Nov through Jan: E/I Ratio at 65% up to existing permitted Banks Pumping Capacity (Banks PP 6,700, Tracy PP 4,600 cfs, Total 11,300 cfs)..
Additional Banks PP capacity up to 10,300 cfs only usable up to E/I Ratio of 35%.
- Feb through Jun: E/I Ratio reduced to 25%.

Alternative 3

Existing 1995 SWRCB WQCP standards except as modified:

Maximum Export Rate

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Export-Inflow Ratio

- Diversions to the Isolated Facility not subject to E/I Ratio. South Delta diversions are allowable only up to E/I Ratio including the Isolated Facility flow as export and inflow.

South Delta Diversions

- Diversions through the Isolated Facility are prioritized over the south Delta diversions --south Delta diversions only when the Isolated diversions are maximized and all standards are met.
- No minimum on south Delta diversions.
- No south Delta diversions March through June and October unless Delta outflow exceeds 50,000 cfs or San Joaquin River at Vernalis exceeds 15,000 cfs.

Isolated Facility Diversions

- Minimum flow in Sacramento River below diversion point of Isolated Facility such that there is no reverse flow at intake.
- Short-term curtailments of diversions to Isolated Facility to protect Smelt and Striped Bass

based on real-time monitoring. Maximum of 36 days per year. Maximum diversion for the month of May, 5,000 cfs.

Diversion to Sacramento River off-Line Storage

- Fill and drain reservoirs at 5,000 cfs
- Mark will run the storage with and without the following criteria and see if we need some flow target below the diversion point. (Must pass 60,000 cfs mean daily flow event before you can divert into storage each year.)